

S. Teng

CRF Errors Corrected by the STIC Systems Branch

1646

CRF Processing Date: 6/14/99
Edited by: AS
Verified by: AS (STIC staff)

Serial Number: 09/077,173A

ENTERED

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically:
- ☒ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☒ the prior application data; or ☐ other _____
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: _____
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: _____
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: _____
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: _____
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: _____
- ☐ Deleted: ☐ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as _____
- ☐ Inserted mandatory headings, specifically: _____
- ☐ Corrected an obvious error in the response, specifically: _____
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: _____
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted **ending** stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____
- ☒ Other: added (A) identifier to CURR APP NO. heading

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95

PAGE: 1

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/077,173ADATE: 06/14/1999
TIME: 15:32:49

INPUT SET: S32212.raw

This Raw Listing contains the General
Information Section and up to the first 5 pages.

Does Not Comply
Corrected Diskette Needed

SEQUENCE LISTING

(1) General Information:

(i) APPLICANT:

(A) NAME: EUROSCREEN S.A.
(B) STREET: Avenue des Becassines 7
(C) CITY: BRUXELLES
(E) COUNTRY: BELGIUM
(F) POSTAL CODE (ZIP): 1160

(A) NAME: COMMUNI DIDIER
(B) STREET: Groendallaan 19
(C) CITY: VILVOORDE
(E) COUNTRY: BELGIUM
(F) POSTAL CODE (ZIP): 1800

(A) NAME: PIROTTON SABINE
(B) STREET: Avenue Marius Renard 27a
(C) CITY: BRUXELLES
(E) COUNTRY: BELGIUM
(F) POSTAL CODE (ZIP): 1070

(A) NAME: PARMENTIER MARC
(B) STREET: Chausses d'Uccle 304
(C) CITY: LINKEBEEK
(E) COUNTRY: BELGIUM
(F) POSTAL CODE (ZIP): 1604

(A) NAME: BOEYNAEMS JEAN-MARIE
(B) STREET: Avenue Peter Benoit 5
(C) CITY: WEMMEL
(E) COUNTRY: BELGIUM
(F) POSTAL CODE (ZIP): 1780

(ii) TITLE OF INVENTION: RECEPTOR AND NUCLEIC ACID MOLECULE ENCODING
SAID RECEPTOR

(iii) NUMBER OF SEQUENCES: 4

(iv) COMPUTER READABLE FORM:

(A) MEDIUM TYPE: Floppy disk
(B) COMPUTER: IBM PC compatible
(C) OPERATING SYSTEM: PC-DOS/MS-DOS
(D) SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO)

RAW SEQUENCE LISTING PATENT APPLICATION US/09/077,173A

DATE: 06/14/1999
TIME: 15:32:49

INPUT SET: S32212.raw

47 (vi) (v) CURRENT APPLICATION DATA:
48 (A) APPLICATION NUMBER: WO PCT/BE 96/00123
49
50 (2) INFORMATION FOR SEQ ID NO: 1:
51
52 (i) SEQUENCE CHARACTERISTICS:
53 (A) LENGTH: 1429 base pairs
54 (B) TYPE: nucleic acid
55 (C) STRANDEDNESS: single
56 (D) TOPOLOGY: linear
57
58 (ii) MOLECULE TYPE: DNA (genomic)
59
60
61 (ix) FEATURE:
62 (A) NAME/KEY: CDS
63 (B) LOCATION: 181..1275
64
65
66 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:
67
68 AAGGGAGCTT GGGTAGGGGC CAGGCTAGCC TGAGTGCACC CAGATGCGCT TCTGTCAGCT 60
69
70 CTCCCTAGTG CTTCAACCAC TGCTCTCCCT GCTCTACTTT TTTTGCTCCA GCTCAGGGAT 120
71
72 GGGGGTGGGC AGGGAAAATCC TGCCACCCTC ACTTCTCCCC TTCCCATCTC CAGGGGGGGCC 180
73
74 ATG GCC AGT ACA GAG TCC TCC CTG TTG AGA TCC CTA GGC CTC AGC CCA 228
75 Met Ala Ser Thr Glu Ser Ser Leu Leu Arg Ser Leu Gly Leu Ser Pro
76 1 5 10 15
77
78 GGT CCT GGC AGC AGT GAG GTG GAG CTG GAC TGT TGG TTT GAT GAG GAT 276
79 Gly Pro Gly Ser Ser Glu Val Glu Leu Asp Cys Trp Phe Asp Glu Asp
80 20 25 30
81
82 TTC AAG TTC ATC CTG CTG CCT GTG AGC TAT GCA GTT GTC TTT GTG CTG 324
83 Phe Lys Phe Ile Leu Leu Pro Val Ser Tyr Ala Val Val Phe Val Leu
84 35 40 45
85
86 GGC TTG GGC CTT AAC GCC CCA ACC CTA TGG CTC TTC ATC TTC CGC CTC 372
87 Gly Leu Gly Leu Asn Ala Pro Thr Leu Trp Leu Phe Ile Phe Arg Leu
88 50 55 60
89
90 CGA CCC TGG GAT GCA ACG GCC ACC TAC ATG TTC CAC CTG GCA TTG TCA 420
91 Arg Pro Trp Asp Ala Thr Ala Thr Tyr Met Phe His Leu Ala Leu Ser
92 65 70 75 80
93
94 GAC ACC TTG TAT GTG CTG TCG CTG CCC ACC CTC ATC TAC TAT TAT GCA 468
95 Asp Thr Leu Tyr Val Leu Ser Leu Pro Thr Leu Ile Tyr Tyr Tyr Ala
96 85 90 95
97
98 GCC CAC AAC CAC TGG CCC TTT GGC ACT GAG ATC TGC AAG TTC GTC CGC 516
99 Ala His Asn His Trp Pro Phe Gly Thr Glu Ile Cys Lys Phe Val Arg

(vii) PRIOR APP DATA!

RAW SEQUENCE LISTING PATENT APPLICATION US/09/077,173A

DATE: 06/14/1999
TIME: 15:32:50

INPUT SET: S32212.raw

	100	105	110	
100				
101				
102	TTT CTT TTC TAT TGG AAC CTC TAC TGC AGT GTC CTT TTC CTC ACC TGC			564
103	Phe Leu Phe Tyr Trp Asn Leu Tyr Cys Ser Val Leu Phe Leu Thr Cys			
104	115	120	125	
105				
106	ATC AGC GTG CAC CGC TAC CTG GGC ATC TGC CAC CCA CTT CGG GCA CTA			612
107	Ile Ser Val His Arg Tyr Leu Gly Ile Cys His Pro Leu Arg Ala Leu			
108	130	135	140	
109				
110	CGC TGG GGC CGC CCT CGC CTC GCA GGC CTT CTC TGC CTG GCA GTT TGG			660
111	Arg Trp Gly Arg Pro Arg Leu Ala Gly Leu Leu Cys Leu Ala Val Trp			
112	145	150	155	160
113				
114	TTG GTC GTA GCC GGC TGC CTC GTG CCC AAC CTG TTC TTT GTC ACA ACC			708
115	Leu Val Val Ala Gly Cys Leu Val Pro Asn Leu Phe Phe Val Thr Thr			
116	165	170	175	
117				
118	AGC AAC AAA GGG ACC ACC GTC CTG TGC CAT GAC ACC ACT CGG CCT GAA			756
119	Ser Asn Lys Gly Thr Thr Val Leu Cys His Asp Thr Thr Arg Pro Glu			
120	180	185	190	
121				
122	GAG TTT GAC CAC TAT GTG CAC TTC AGC TCG GCG GTC ATG GGG CTG CTC			804
123	Glu Phe Asp His Tyr Val His Phe Ser Ser Ala Val Met Gly Leu Leu			
124	195	200	205	
125				
126	TTT GGC GTG CCC TGC CTG GTC ACT CTT GTT TGC TAT GGA CTC ATG GCT			852
127	Phe Gly Val Pro Cys Leu Val Thr Leu Val Cys Tyr Gly Leu Met Ala			
128	210	215	220	
129				
130	CGT CGC CTG TAT CAG CCC TTG CCA GGC TCT GCA CAG TCG TCT TCT CGC			900
131	Arg Arg Leu Tyr Gln Pro Leu Pro Gly Ser Ala Gln Ser Ser Ser Arg			
132	225	230	235	240
133				
134	CTC CGC TCT CTC CGC ACC ATA GCT GTG GTG CTG ACT GTC TTT GCT GTC			948
135	Leu Arg Ser Leu Arg Thr Ile Ala Val Val Leu Thr Val Phe Ala Val			
136	245	250	255	
137				
138	TGC TTC GTG CCT TTC CAC ATC ACC CGC ACC ATT TAC TAC CTG GCC AGG			996
139	Cys Phe Val Pro Phe His Ile Thr Arg Thr Ile Tyr Tyr Leu Ala Arg			
140	260	265	270	
141				
142	CTG TTG GAA GCT GAC TGC CGA GTA CTG AAC ATT GTC AAC GTG GTC TAT			1044
143	Leu Leu Glu Ala Asp Cys Arg Val Leu Asn Ile Val Asn Val Val Tyr			
144	275	280	285	
145				
146	AAA GTG ACT CGG CCC CTG GCC AGT GCC AAC AGC TGC CTG GAT CCT GTG			1092
147	Lys Val Thr Arg Pro Leu Ala Ser Ala Asn Ser Cys Leu Asp Pro Val			
148	290	295	300	
149				
150	CTC TAC TTG CTC ACT GGG GAC AAA TAT CGA CGT CAG CTC CGT CAG CTC			1140
151	Leu Tyr Leu Leu Thr Gly Asp Lys Tyr Arg Arg Gln Leu Arg Gln Leu			
152	305	310	315	320

RAW SEQUENCE LISTING PATENT APPLICATION US/09/077,173A

DATE: 06/14/1999
TIME: 15:32:50

INPUT SET: S32212.raw

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153
154 TGT GGT GGT GGC AAG CCC CAG CCC CGC ACG GCT GCC TCT TCC CTG GCA 1188
155 Cys Gly Gly Gly Lys Pro Gln Pro Arg Thr Ala Ala Ser Ser Leu Ala
156 325 330 335
157
158 CTA GTG TCC CTG CCT GAG GAT AGC AGC TGC AGG TGG GCG GCC ACC CCC 1236
159 Leu Val Ser Leu Pro Glu Asp Ser Ser Cys Arg Trp Ala Ala Thr Pro
160 340 345 350
161
162 CAG GAC AGT AGC TGC TCT ACT CCT AGG GCA GAT AGA TTC TAACACGGGA 1285
163 Gln Asp Ser Ser Cys Ser Thr Pro Arg Ala Asp Arg Phe
164 355 360 365
165
166 AGCCGGCAAG TGAGAGAAAA GGGGATGAGT GCAGGGCAGA GGTGAGGGAA CCCAATAGTG 1345
167
168 ATACCTGGTA AGGTGCTTCT TCCTCTTTTC CAGGCTCTGG AGAGAAGCCC TCACCCTGAG 1405
169
170 GGTTGCCACG GAGGCAGGGA TATC 1429
171
172
173 (2) INFORMATION FOR SEQ ID NO: 2:
174
175 (i) SEQUENCE CHARACTERISTICS:
176 (A) LENGTH: 365 amino acids
177 (B) TYPE: amino acid
178 (D) TOPOLOGY: linear
179
180 (ii) MOLECULE TYPE: protein
181 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:
182
183 Met Ala Ser Thr Glu Ser Ser Leu Leu Arg Ser Leu Gly Leu Ser Pro
184 1 5 10 15
185
186 Gly Pro Gly Ser Ser Glu Val Glu Leu Asp Cys Trp Phe Asp Glu Asp
187 20 25 30
188
189 Phe Lys Phe Ile Leu Leu Pro Val Ser Tyr Ala Val Val Phe Val Leu
190 35 40 45
191
192 Gly Leu Gly Leu Asn Ala Pro Thr Leu Trp Leu Phe Ile Phe Arg Leu
193 50 55 60
194
195 Arg Pro Trp Asp Ala Thr Ala Thr Tyr Met Phe His Leu Ala Leu Ser
196 65 70 75 80
197
198 Asp Thr Leu Tyr Val Leu Ser Leu Pro Thr Leu Ile Tyr Tyr Tyr Ala
199 85 90 95
200
201 Ala His Asn His Trp Pro Phe Gly Thr Glu Ile Cys Lys Phe Val Arg
202 100 105 110
203
204 Phe Leu Phe Tyr Trp Asn Leu Tyr Cys Ser Val Leu Phe Leu Thr Cys
205 115 120 125

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RAW SEQUENCE LISTING PATENT APPLICATION US/09/077,173A

DATE: 06/14/1999
TIME: 15:32:50

INPUT SET: S32212.raw

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206
207   Ile Ser Val His Arg Tyr Leu Gly Ile Cys His Pro Leu Arg Ala Leu
208       130                      135                      140
209
210   Arg Trp Gly Arg Pro Arg Leu Ala Gly Leu Leu Cys Leu Ala Val Trp
211   145                      150                      155                      160
212
213   Leu Val Val Ala Gly Cys Leu Val Pro Asn Leu Phe Phe Val Thr Thr
214               165                      170                      175
215
216   Ser Asn Lys Gly Thr Thr Val Leu Cys His Asp Thr Thr Arg Pro Glu
217               180                      185                      190
218
219   Glu Phe Asp His Tyr Val His Phe Ser Ser Ala Val Met Gly Leu Leu
220               195                      200                      205
221
222   Phe Gly Val Pro Cys Leu Val Thr Leu Val Cys Tyr Gly Leu Met Ala
223       210                      215                      220
224
225   Arg Arg Leu Tyr Gln Pro Leu Pro Gly Ser Ala Gln Ser Ser Ser Arg
226   225                      230                      235                      240
227
228   Leu Arg Ser Leu Arg Thr Ile Ala Val Val Leu Thr Val Phe Ala Val
229               245                      250                      255
230
231   Cys Phe Val Pro Phe His Ile Thr Arg Thr Ile Tyr Tyr Leu Ala Arg
232               260                      265                      270
233
234   Leu Leu Glu Ala Asp Cys Arg Val Leu Asn Ile Val Asn Val Val Tyr
235       275                      280                      285
236
237   Lys Val Thr Arg Pro Leu Ala Ser Ala Asn Ser Cys Leu Asp Pro Val
238       290                      295                      300
239
240   Leu Tyr Leu Leu Thr Gly Asp Lys Tyr Arg Arg Gln Leu Arg Gln Leu
241   305                      310                      315                      320
242
243   Cys Gly Gly Gly Lys Pro Gln Pro Arg Thr Ala Ala Ser Ser Leu Ala
244               325                      330                      335
245
246   Leu Val Ser Leu Pro Glu Asp Ser Ser Cys Arg Trp Ala Ala Thr Pro
247               340                      345                      350
248
249   Gln Asp Ser Ser Cys Ser Thr Pro Arg Ala Asp Arg Phe
250       355                      360                      365

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251
252   (2) INFORMATION FOR SEQ ID NO: 3:
253
254       (i) SEQUENCE CHARACTERISTICS:
255           (A) LENGTH: 35 base pairs
256           (B) TYPE: nucleic acid
257           (C) STRANDEDNESS: single
258           (D) TOPOLOGY: linear

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SEQUENCE VERIFICATION REPORT
PATENT APPLICATION US/09/077,173ADATE: 06/14/1999
TIME: 15:32:51**INPUT SET: S32212.raw**

Line	Error	Original Text
5	Mandatory Value Not Present	(i) APPLICANT:
6	Unknown or Misplaced Identifier	(A) NAME: EUROSSCREEN S.A.
7	Unknown or Misplaced Identifier	(B) STREET: Avenue des Becassines 7
8	Unknown or Misplaced Identifier	(C) CITY: BRUXELLES
9	Unknown or Misplaced Identifier	(E) COUNTRY: BELGIUM
10	Unknown or Misplaced Identifier	(F) POSTAL CODE (ZIP): 1160
12	Unknown or Misplaced Identifier	(A) NAME: COMMUNI DIDIER
13	Unknown or Misplaced Identifier	(B) STREET: Groendallaan 19
14	Unknown or Misplaced Identifier	(C) CITY: VILVOORDE
15	Unknown or Misplaced Identifier	(E) COUNTRY: BELGIUM
16	Unknown or Misplaced Identifier	(F) POSTAL CODE (ZIP): 1800
18	Unknown or Misplaced Identifier	(A) NAME: PIROTTON SABINE
19	Unknown or Misplaced Identifier	(B) STREET: Avenue Marius Renard 27a
20	Unknown or Misplaced Identifier	(C) CITY: BRUXELLES
21	Unknown or Misplaced Identifier	(E) COUNTRY: BELGIUM
22	Unknown or Misplaced Identifier	(F) POSTAL CODE (ZIP): 1070
24	Unknown or Misplaced Identifier	(A) NAME: PARMENTIER MARC
25	Unknown or Misplaced Identifier	(B) STREET: Chaussées d'Uccle 304
26	Unknown or Misplaced Identifier	(C) CITY: LINKEBEEK
27	Unknown or Misplaced Identifier	(E) COUNTRY: BELGIUM
28	Unknown or Misplaced Identifier	(F) POSTAL CODE (ZIP): 1604
30	Unknown or Misplaced Identifier	(A) NAME: BOEYNAEMS JEAN-MARIE
31	Unknown or Misplaced Identifier	(B) STREET: Avenue Peter Benoit 5
32	Unknown or Misplaced Identifier	(C) CITY: WEMMEL
33	Unknown or Misplaced Identifier	(E) COUNTRY: BELGIUM
34	Unknown or Misplaced Identifier	(F) POSTAL CODE (ZIP): 1780